EXPRESS MAIL LABEL NO. EL863781870US

ABSTRACT OF THE INVENTION

TIME ZONE DIFFERENCE BASED LOCALITY ESTIMATION BETWEEN WEB CLIENTS AND E-BUSINESS SERVERS

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A system and method for optimizing network routing using the network topology is described. The method includes a user sending a request for information to a server. The server receives this request and send to the user the requested information in addition to a client side program. The client program then reads and saves the local user time. The user then sends another request for information to the server. In this request is embedded the local user time saved by the client side program. A server side program residing on server then receives the request and the local user time. The server side program uses the local server time to determine the topological location of the user and the identity of the server that is best suited to handle the request by the user. Finally, the server forwards the request of the user to the identified server.

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